

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029252.D
 Acq On : 21 Nov 2022 03:00
 Operator : SY/MD
 Sample : N5725-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB57

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	77	81	98	rVB	231474	292095	4.32%	0.899%
2	1.381	103	106	120	rVB	59653	74986	1.11%	0.231%
3	1.564	157	163	175	rVB	154493	187452	2.77%	0.577%
4	2.101	321	330	344	rVB	284253	410656	6.07%	1.265%
5	3.889	869	886	930	rBV	124324	476849	7.05%	1.468%
6	4.336	1008	1025	1049	rBV	232995	597222	8.83%	1.839%
7	5.037	1224	1243	1275	rBV2	487403	1256898	18.59%	3.871%
8	5.609	1403	1421	1452	rBV	472766	971366	14.37%	2.991%
9	6.059	1543	1561	1579	rBV2	284569	593513	8.78%	1.828%
10	6.979	1834	1847	1860	rBV	148715	272522	4.03%	0.839%
11	7.255	1912	1933	1938	rBV3	37949	122748	1.82%	0.378%
12	7.307	1939	1949	1966	rVB	601321	1048817	15.51%	3.230%
13	7.612	2035	2044	2066	rVB	87591	150684	2.23%	0.464%
14	8.082	2178	2190	2217	rBV2	621863	1190027	17.60%	3.665%
15	8.844	2414	2427	2455	rBV	637033	1035619	15.32%	3.189%
16	10.207	2834	2851	2864	rBV	211722	337287	4.99%	1.039%
17	10.374	2889	2903	2914	rBV	61270	104258	1.54%	0.321%
18	11.239	3161	3172	3192	rVB	641073	981997	14.53%	3.024%
19	11.612	3277	3288	3309	rVV	550305	870097	12.87%	2.679%
20	12.242	3471	3484	3498	rVB5	48970	109425	1.62%	0.337%
21	12.332	3503	3512	3523	rBV2	79828	117690	1.74%	0.362%
22	12.840	3650	3670	3690	rBV	268091	714322	10.57%	2.200%
23	12.950	3699	3704	3723	rVB4	58287	112911	1.67%	0.348%
24	13.088	3740	3747	3771	rVB3	76850	166011	2.46%	0.511%
25	14.805	4272	4281	4298	rBV2	252016	371679	5.50%	1.145%
26	15.027	4344	4350	4360	rVB3	62028	92217	1.36%	0.284%
27	15.368	4445	4456	4480	rBV	1373297	2169377	32.09%	6.680%
28	15.696	4552	4558	4565	rBV2	66911	91093	1.35%	0.281%
29	15.763	4568	4579	4597	rBV	3003083	4725807	69.91%	14.553%
30	15.927	4621	4630	4691	rVB	3672397	6760026	100.00%	20.817%
31	16.284	4733	4741	4756	rVB	254882	374703	5.54%	1.154%
32	16.368	4759	4767	4782	rVB	256913	380017	5.62%	1.170%
33	16.548	4812	4823	4835	rBV5	397046	792714	11.73%	2.441%
34	16.863	4913	4921	4938	rBV	338428	544403	8.05%	1.676%
35	17.043	4969	4977	4980	rBV	387290	499320	7.39%	1.538%
36	17.072	4981	4986	5006	rVV	871596	1469024	21.73%	4.524%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

37	17.171	5008	5017	5028	rVB	554322	846148	12.52%	2.606%
38	17.371	5070	5079	5090	rBV	371920	593769	8.78%	1.828%
39	17.461	5099	5107	5121	rVB	340780	567712	8.40%	1.748%

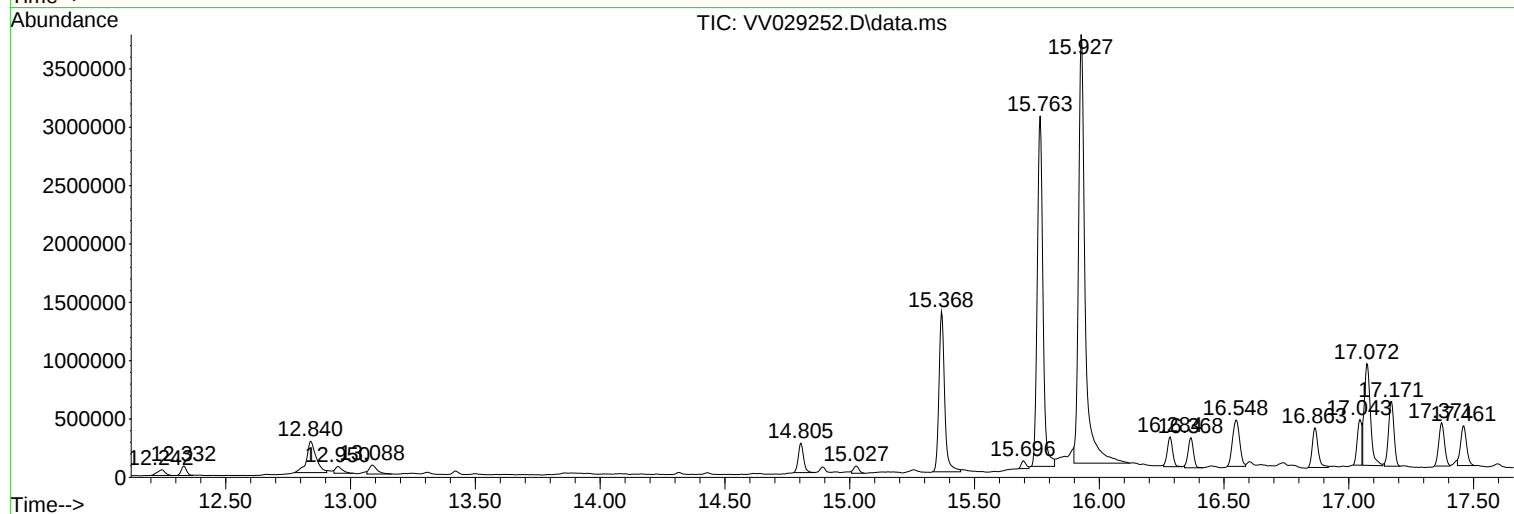
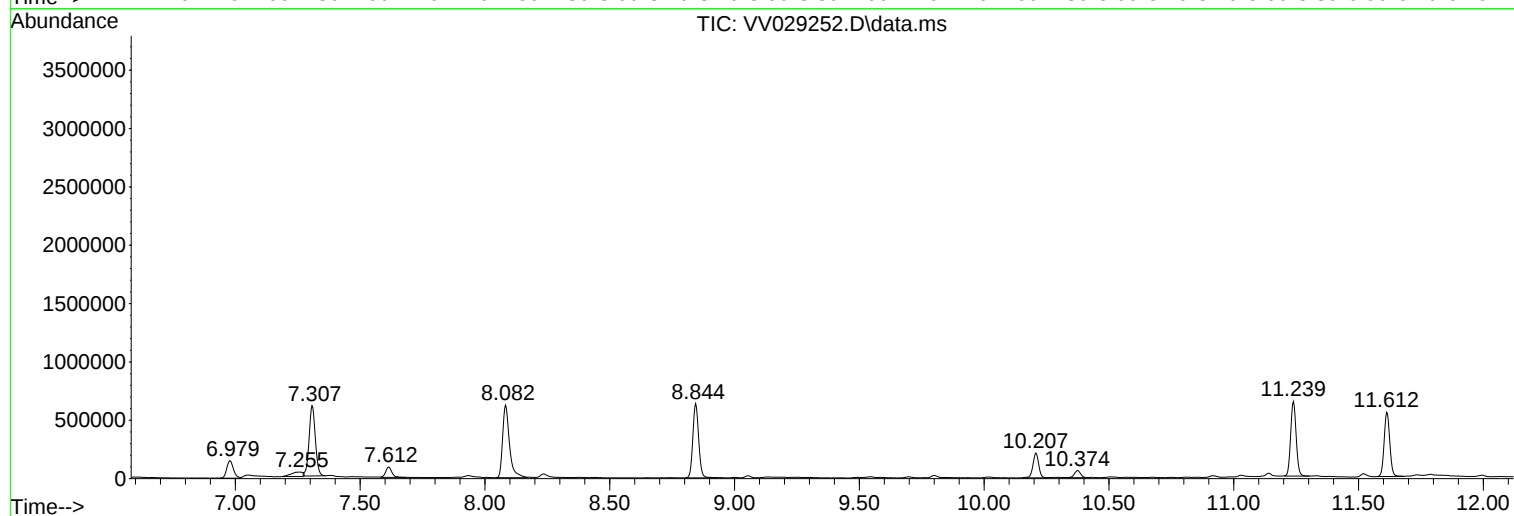
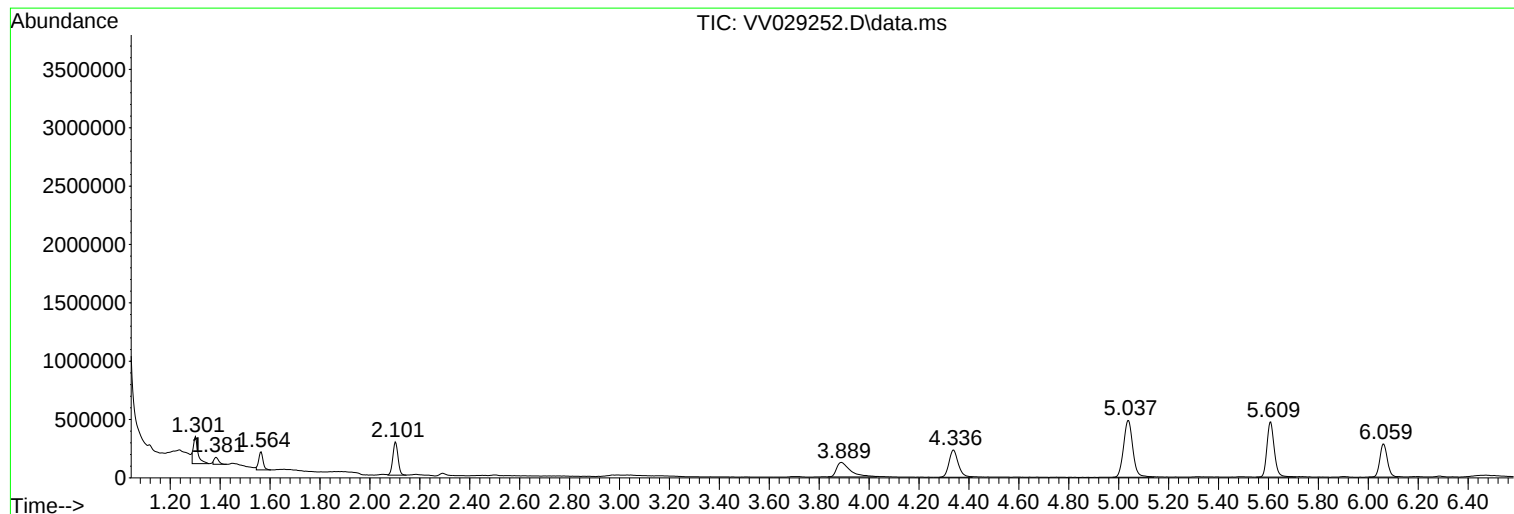
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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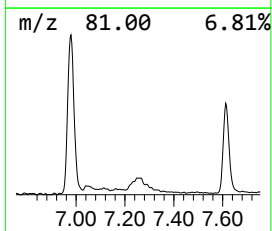
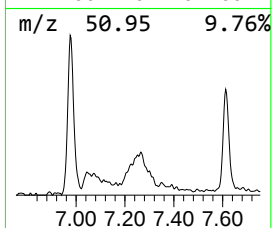
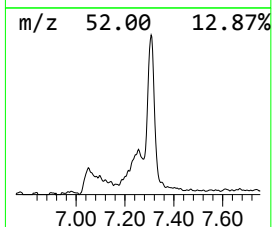
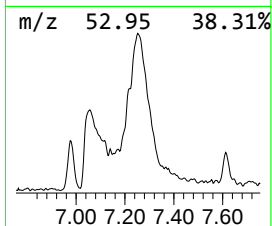
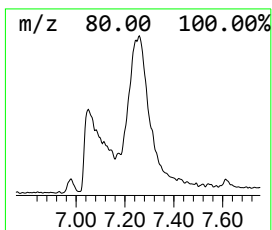
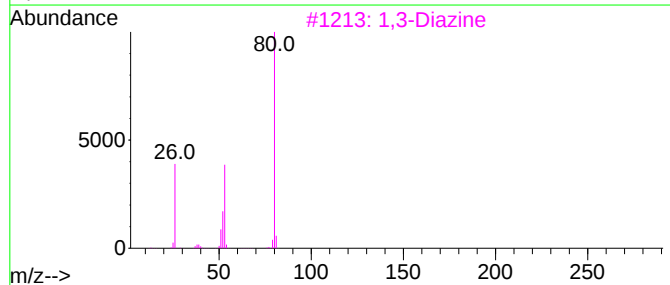
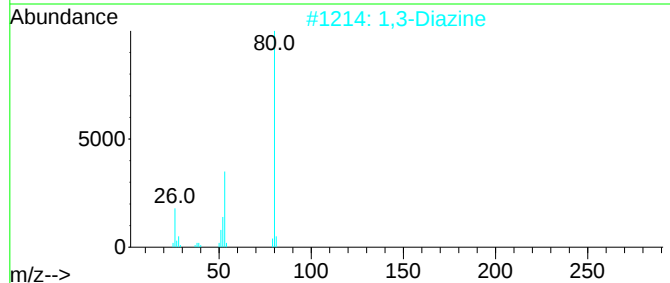
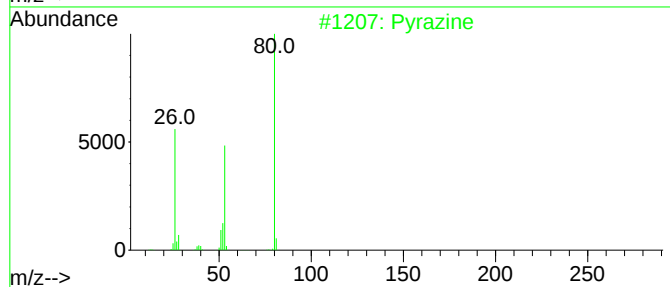
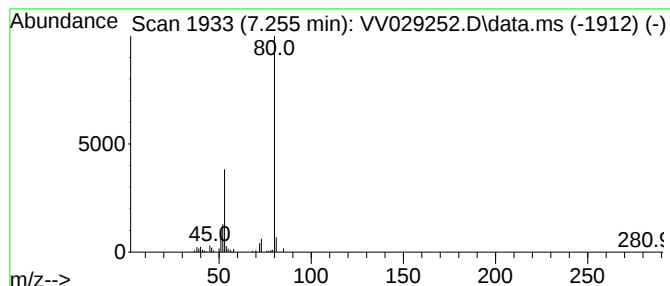
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pyrazine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.255	0.59 ug/L	122748	Chlorobenzene-d5	8.844

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazine	80	C4H4N2	000290-37-9	91
2			1,3-Diazine	80	C4H4N2	000289-95-2	90
3			1,3-Diazine	80	C4H4N2	000289-95-2	90
4			1,3-Diazine	80	C4H4N2	000289-95-2	90
5			Pyrazine	80	C4H4N2	000290-37-9	90



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Instrument :
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ClientSampleId :
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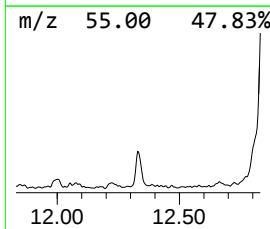
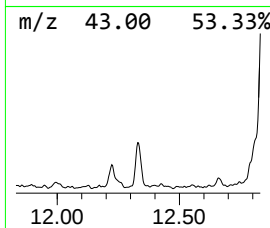
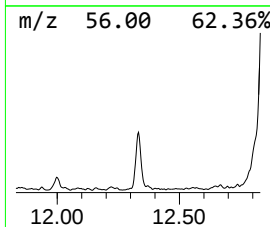
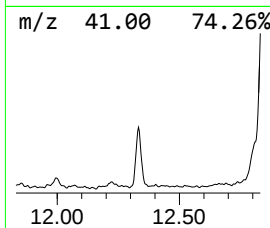
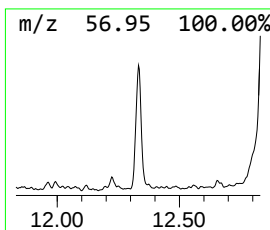
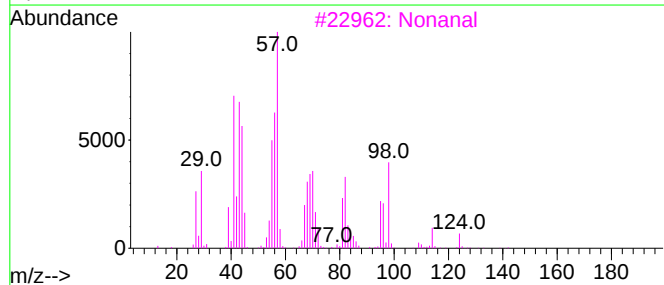
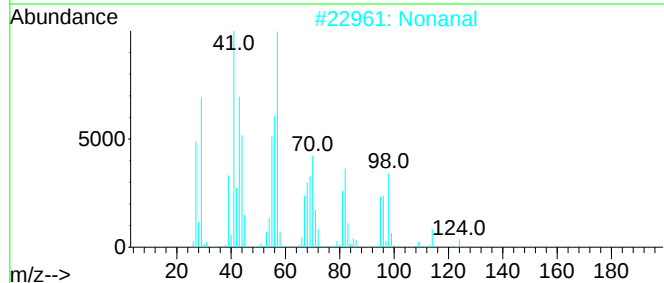
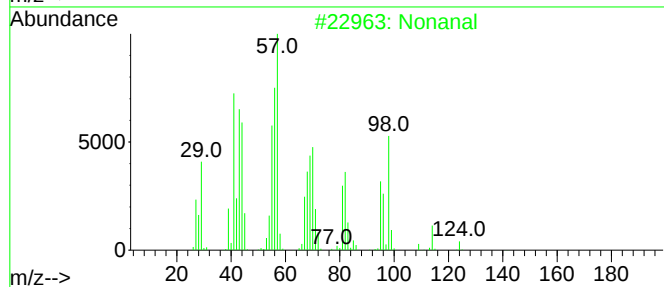
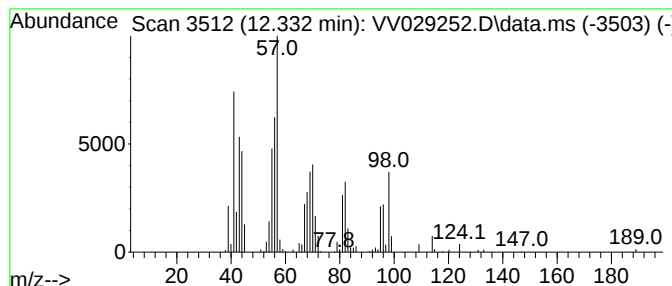
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.332	0.60 ug/L	117690	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	91
4			Nonanal	142	C9H18O	000124-19-6	90
5			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	27



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ALS Vial : 42 Sample Multiplier: 1

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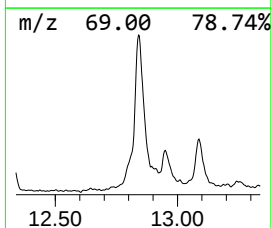
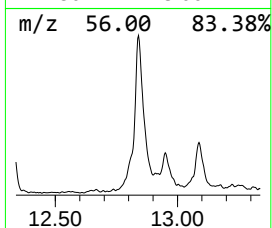
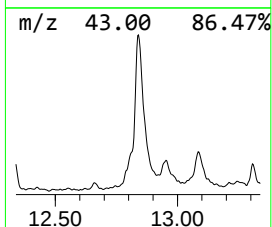
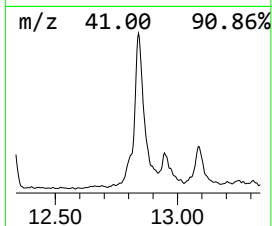
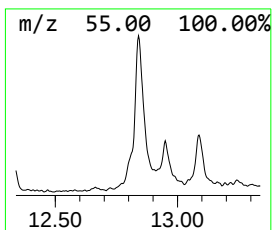
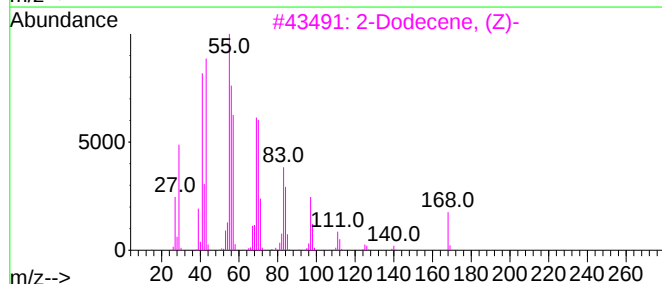
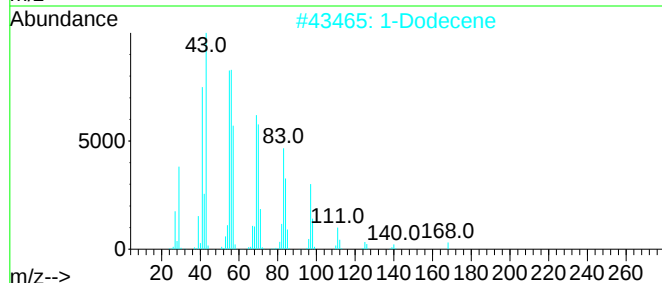
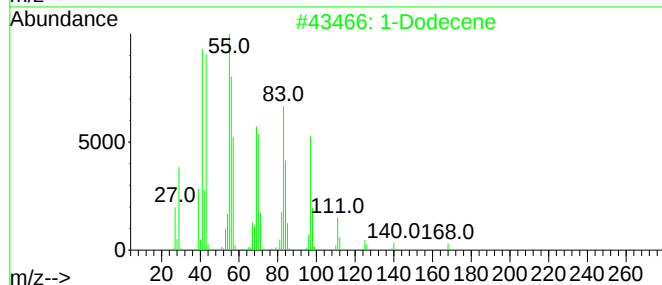
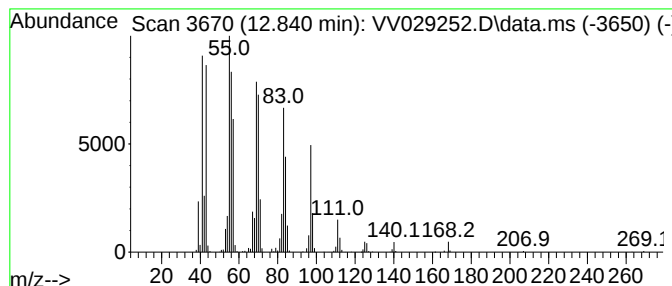
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	3.64 ug/L	714322	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecene	168	C12H24	000112-41-4	98
2		1-Dodecene	168	C12H24	000112-41-4	96
3		2-Dodecene, (Z)-	168	C12H24	007206-26-0	94
4		1-Dodecene	168	C12H24	000112-41-4	91
5		5-Tetradecene, (E)-	196	C14H28	041446-66-6	91



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ClientSampleId :
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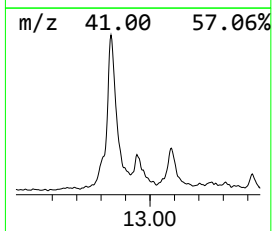
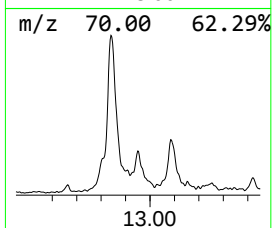
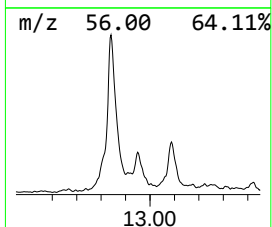
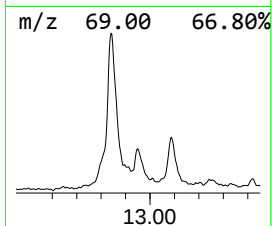
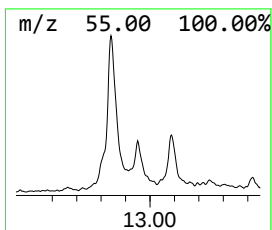
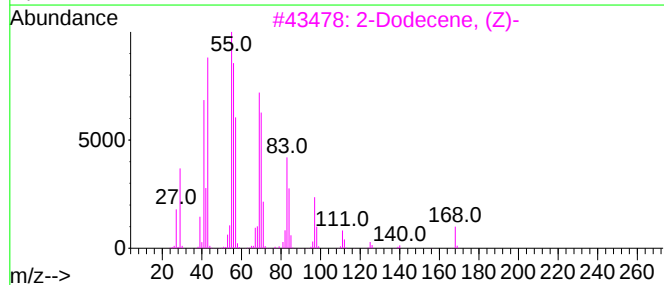
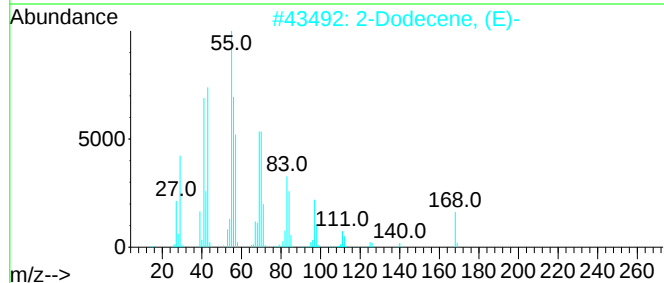
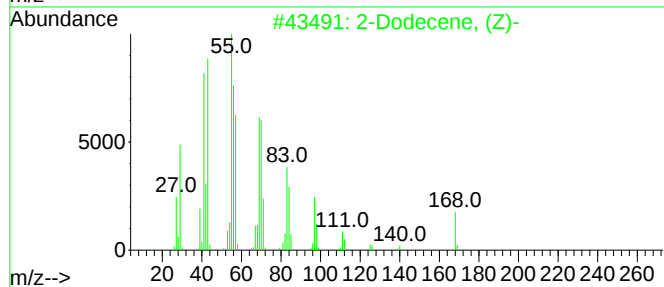
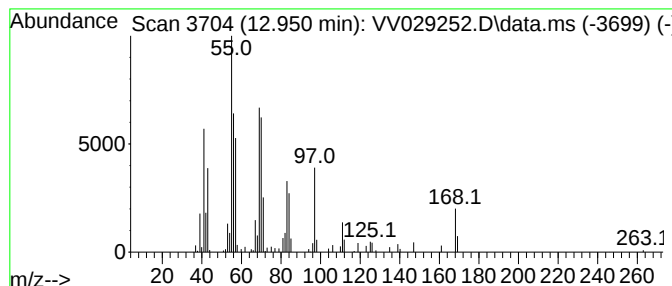
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	0.57 ug/L	112911	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Dodecene, (Z)-	168	C12H24	007206-26-0	93
2		2-Dodecene, (E)-	168	C12H24	007206-13-5	93
3		2-Dodecene, (Z)-	168	C12H24	007206-26-0	90
4		5-Dodecene, (Z)-	168	C12H24	007206-28-2	90
5		1-Decene	140	C10H20	000872-05-9	89



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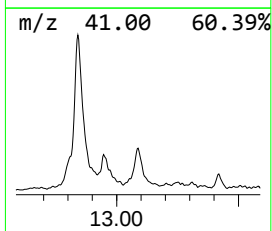
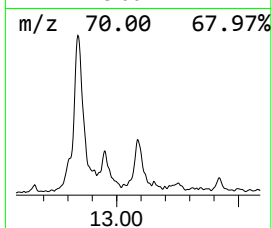
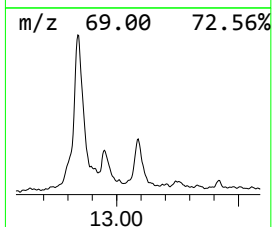
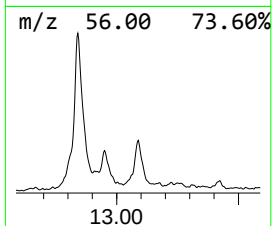
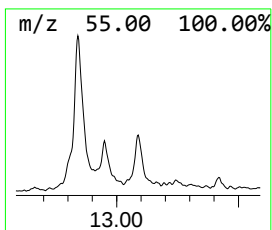
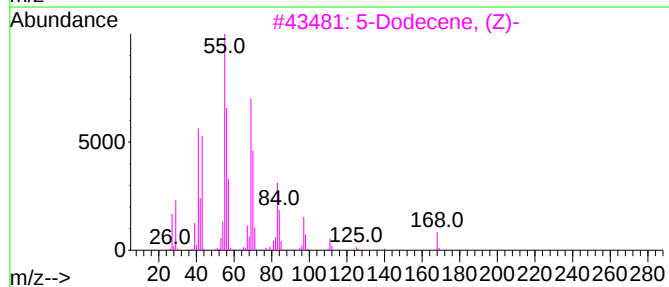
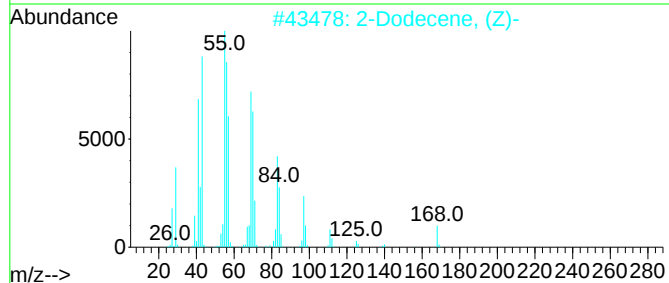
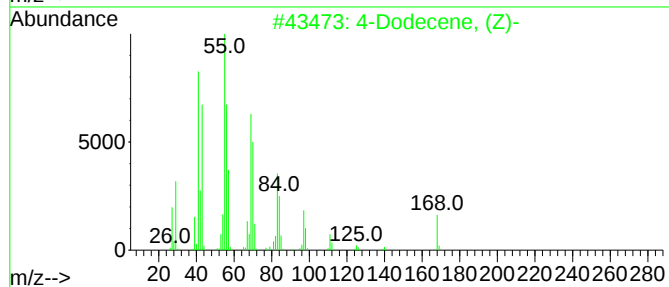
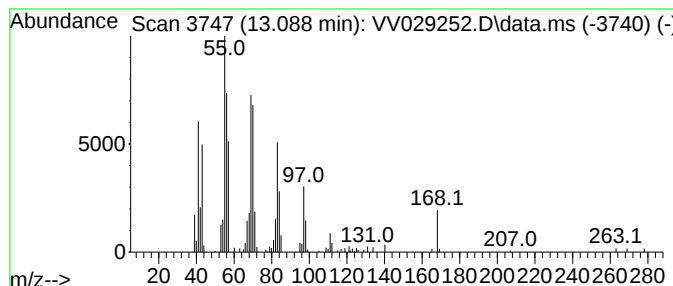
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.088	0.85 ug/L	166011	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Dodecene, (Z)-	168	C12H24	007206-27-1	96
2			2-Dodecene, (Z)-	168	C12H24	007206-26-0	96
3			5-Dodecene, (Z)-	168	C12H24	007206-28-2	96
4			3-Dodecene, (Z)-	168	C12H24	007239-23-8	96
5			5-Dodecene, (E)-	168	C12H24	007206-16-8	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

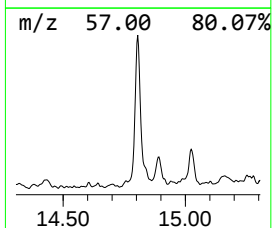
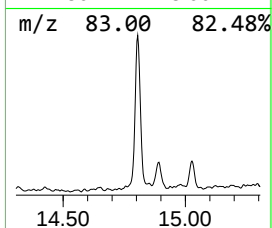
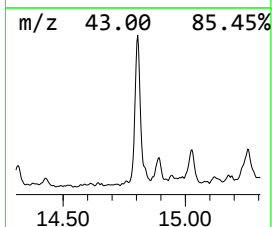
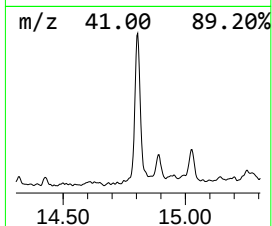
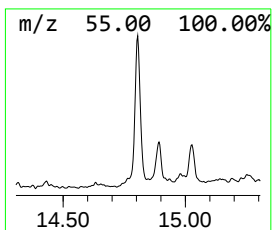
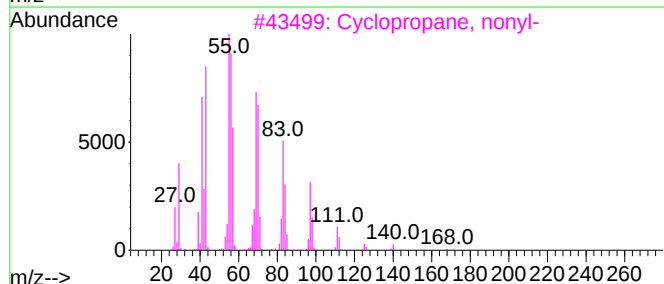
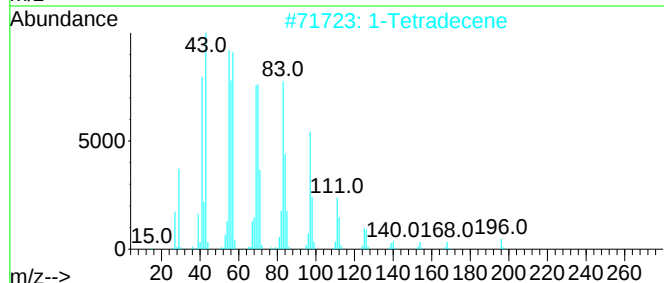
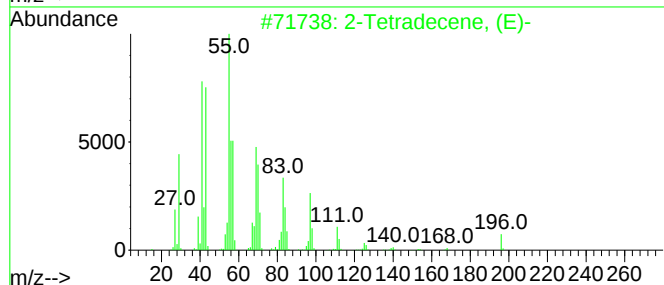
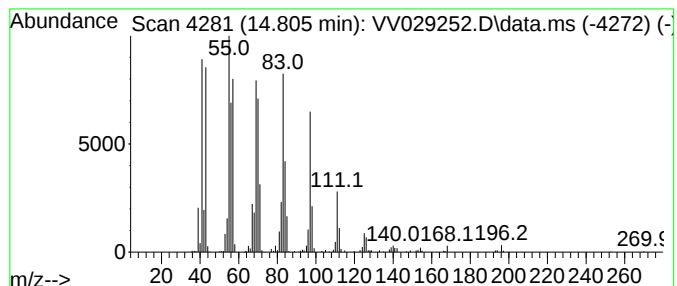
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.805	1.89 ug/L	371679	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-			196	C14H28	035953-54-9	98
2	1-Tetradecene			196	C14H28	001120-36-1	95
3	Cyclopropane, nonyl-			168	C12H24	074663-85-7	95
4	Cyclododecane			168	C12H24	000294-62-2	94
5	1-Tetradecene			196	C14H28	001120-36-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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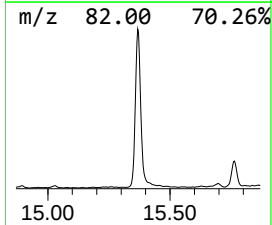
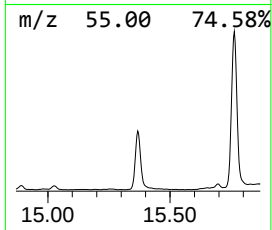
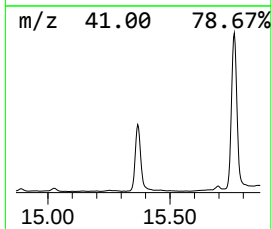
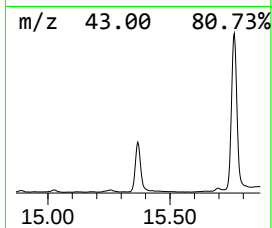
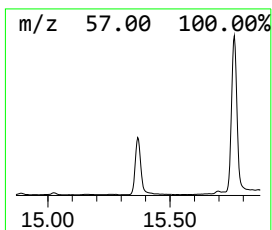
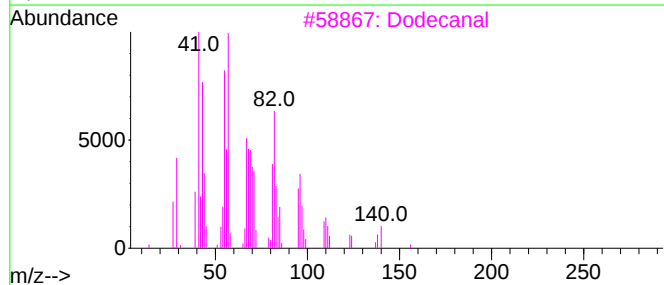
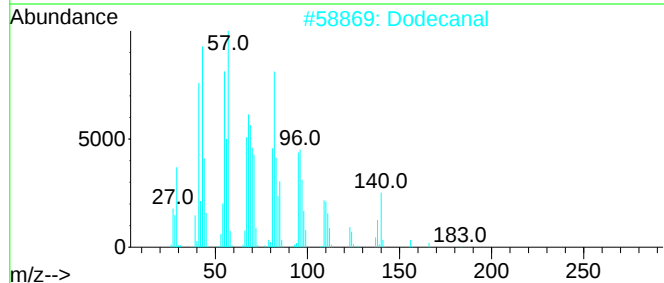
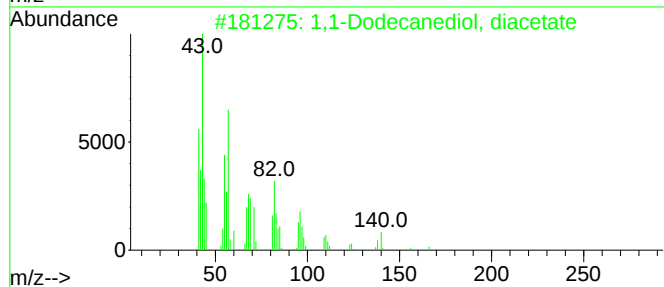
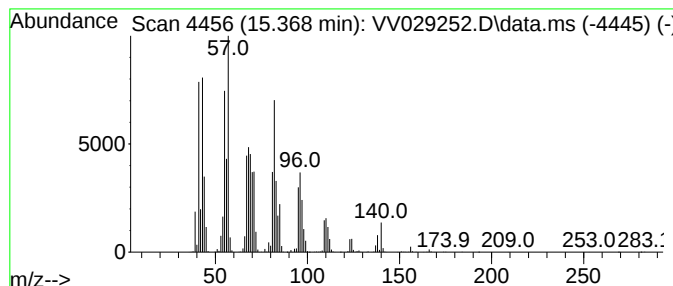
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1-Dodecanediol, diacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	11.05 ug/L	2169380	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dodecanediol, diacetate	286	C16H30O4	056438-07-4	91
2			Dodecanal	184	C12H24O	000112-54-9	91
3			Dodecanal	184	C12H24O	000112-54-9	91
4			Dodecanal	184	C12H24O	000112-54-9	91
5			Tridecanal	198	C13H26O	010486-19-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

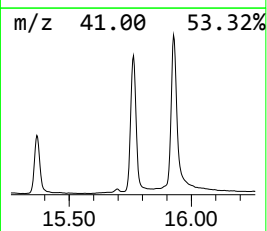
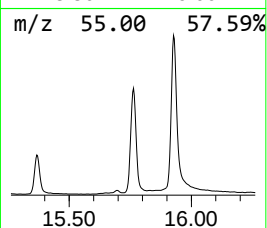
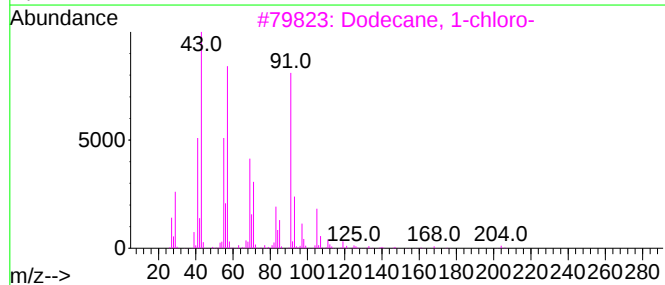
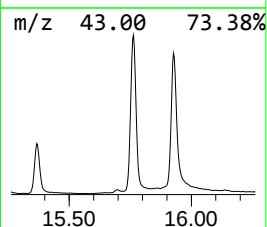
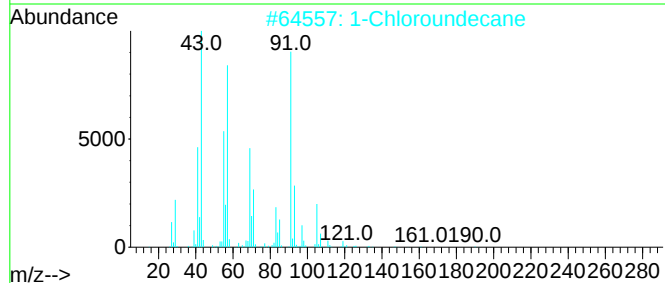
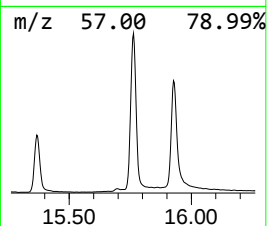
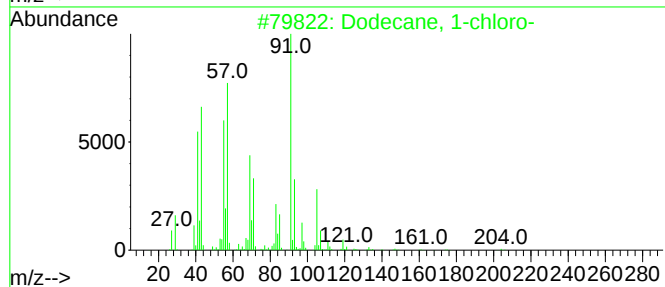
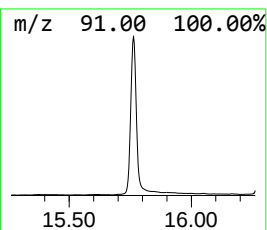
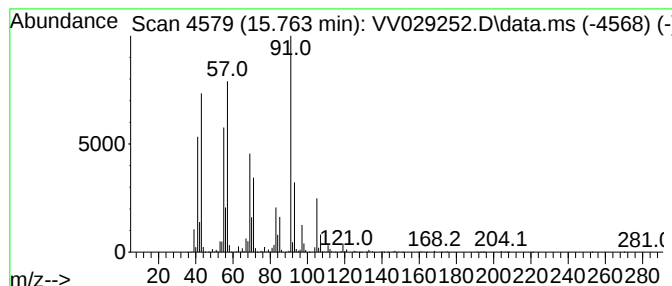
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	24.06 ug/L	4725810	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	98
2			1-Chloroundecane	190	C11H23Cl	002473-03-2	91
3			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	91
4			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	76
5			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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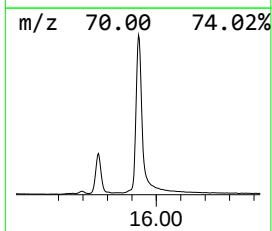
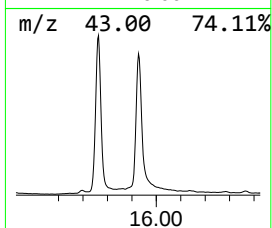
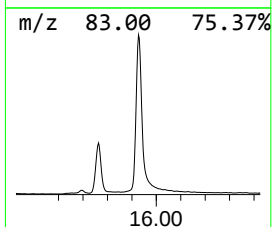
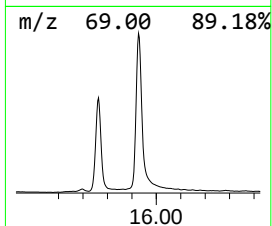
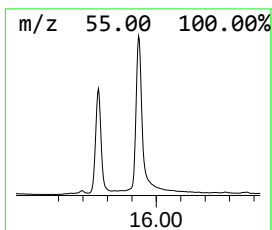
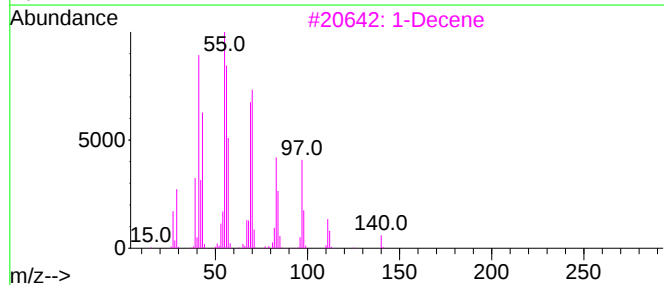
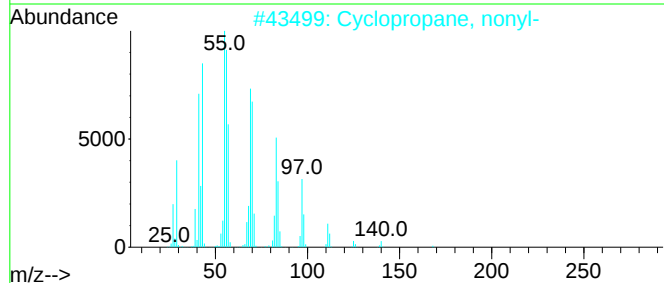
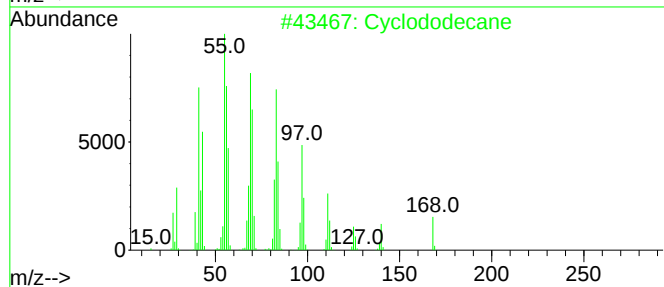
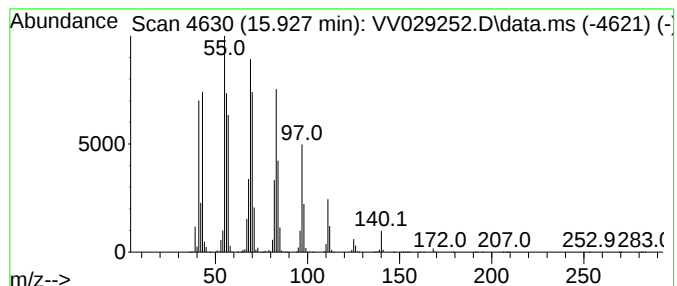
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic15.927 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	34.42 ug/L	6760030	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	95
2			Cyclopropane, nonyl-	168	C12H24	074663-85-7	95
3			1-Decene	140	C10H20	000872-05-9	95
4			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	95
5			1-Dodecanol	186	C12H26O	000112-53-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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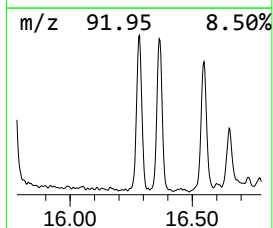
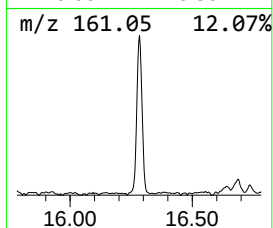
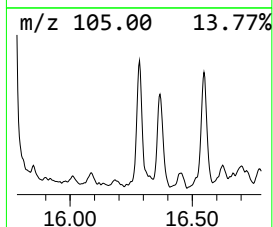
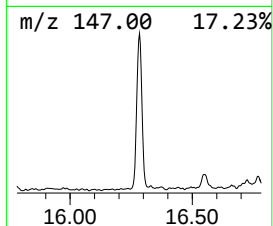
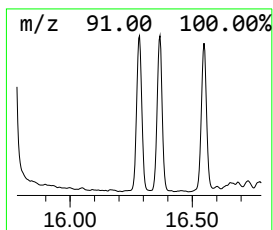
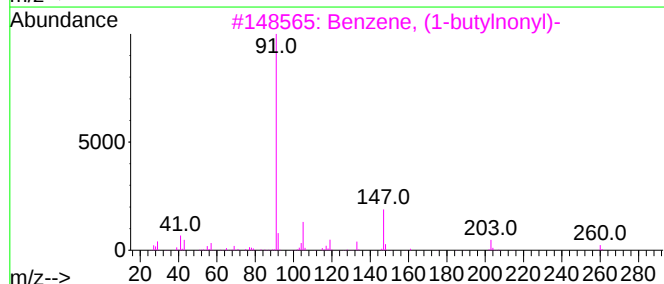
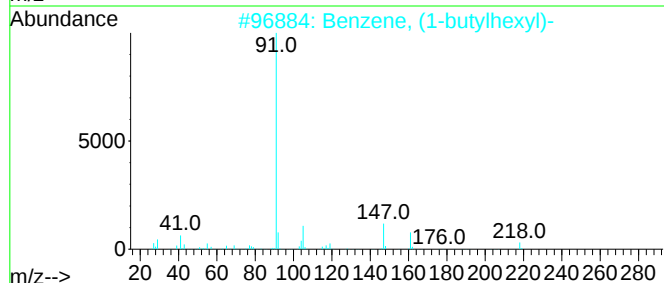
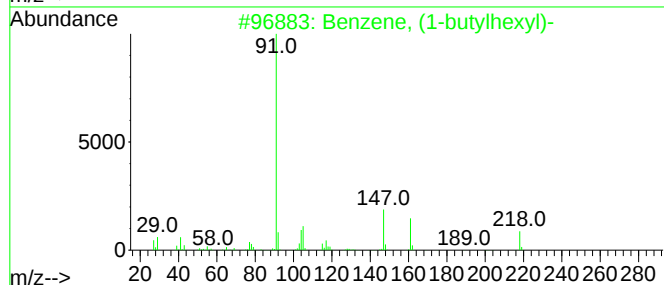
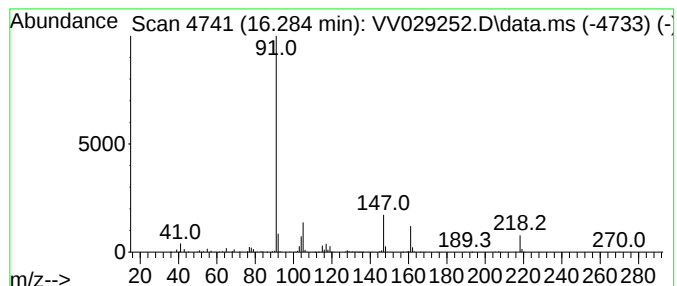
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, (1-butylhexyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.284	1.91 ug/L	374703	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	94
2			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	91
3			Benzene, (1-butylonyl)-	260	C19H32	004534-50-3	53
4			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53
5			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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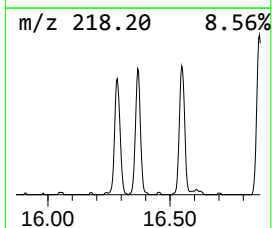
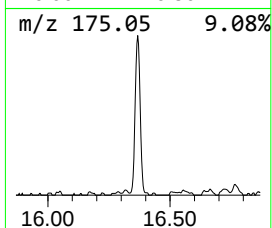
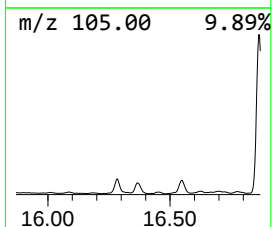
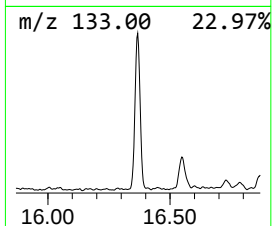
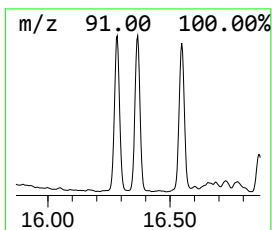
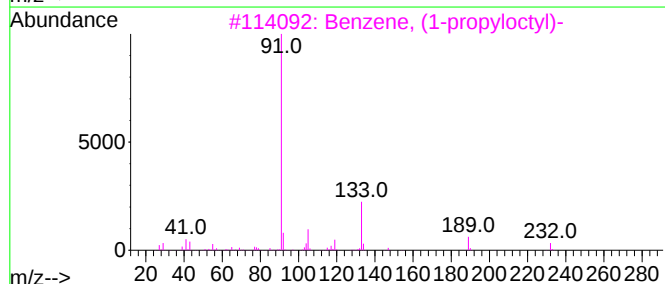
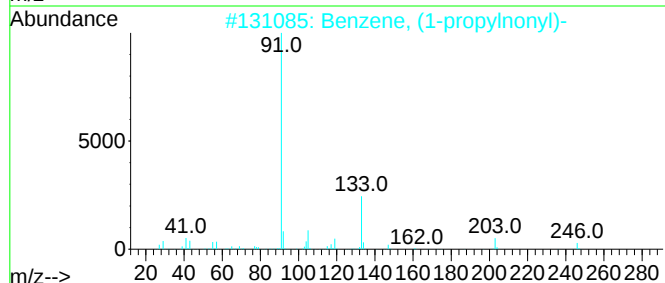
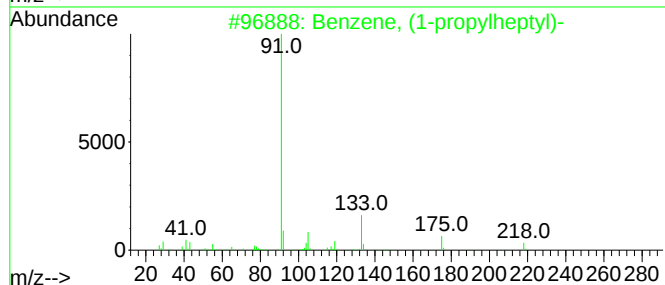
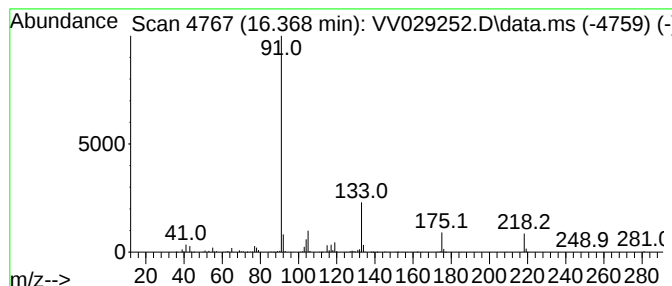
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, (1-propylheptyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.368	1.93 ug/L	380017	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	94
2			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
3			Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	59
4			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
5			Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

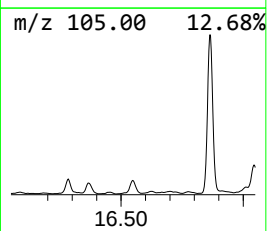
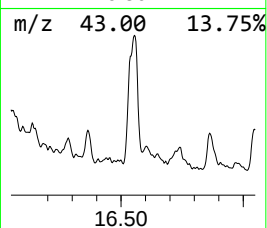
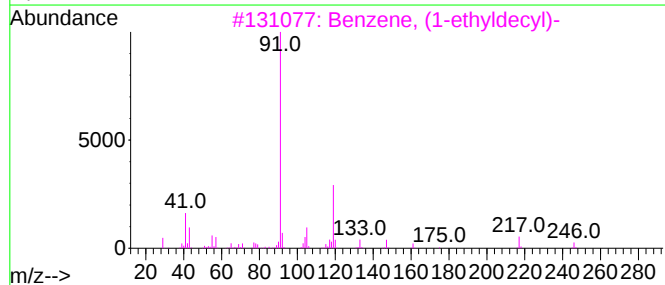
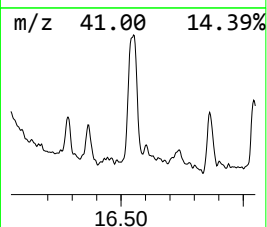
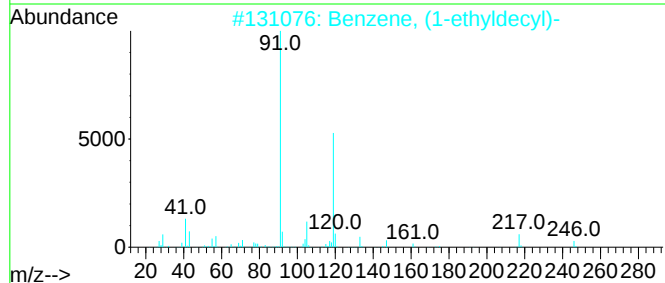
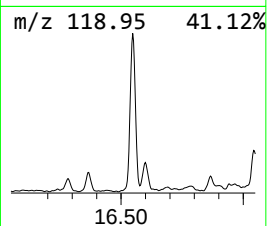
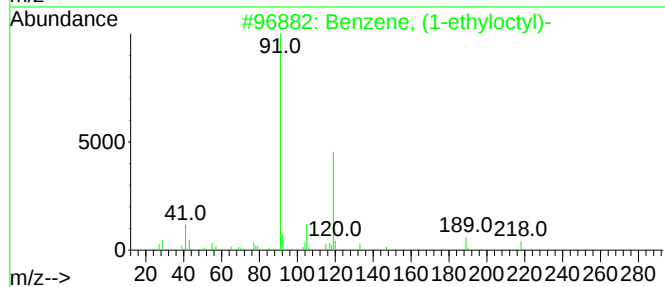
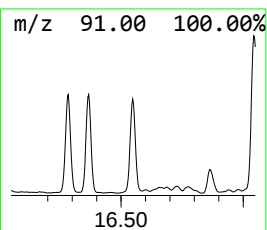
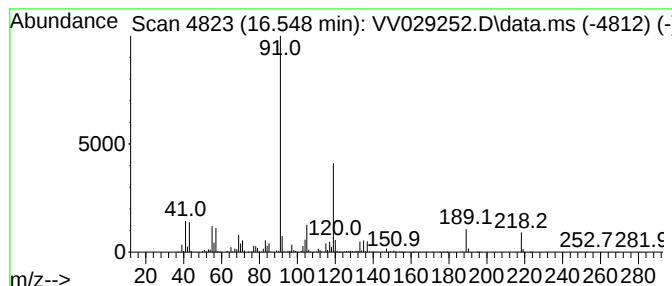
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, (1-ethyloctyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.548	4.04 ug/L	792714	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	93
2			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
3			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
4			Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	47
5			Diglycolic acid, di(2-acetylphen...	370	C20H18O7	1000382-73-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

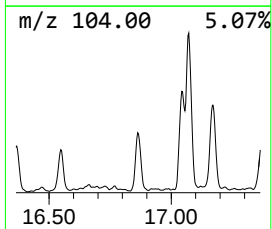
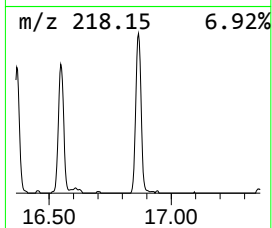
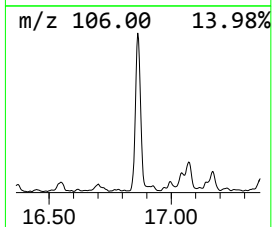
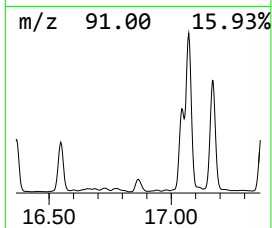
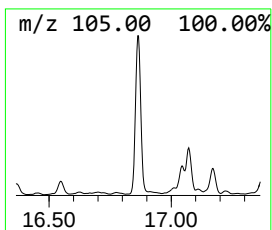
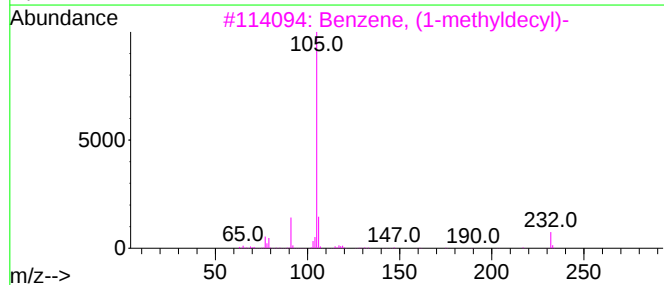
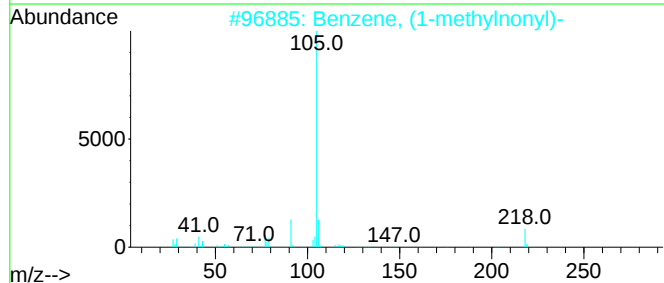
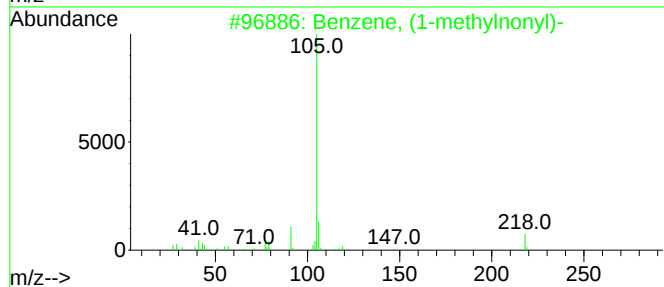
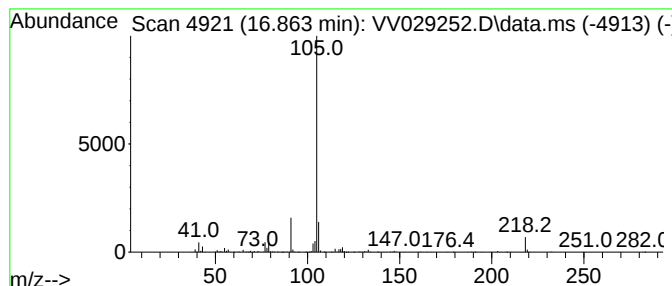
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, (1-methylnonyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	2.77 ug/L	544403	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	90
2			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	87
3			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	74
4			Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

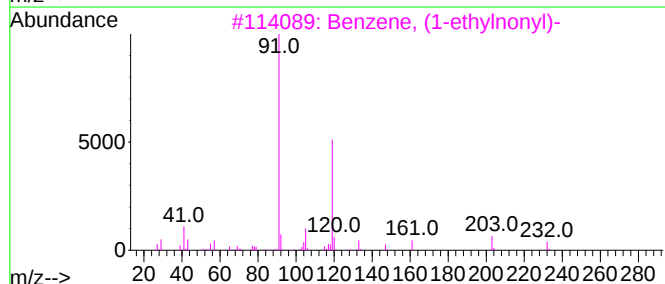
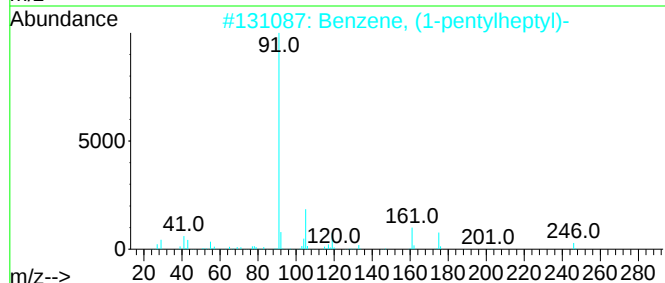
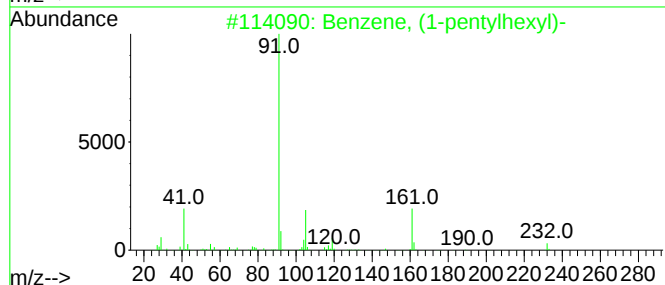
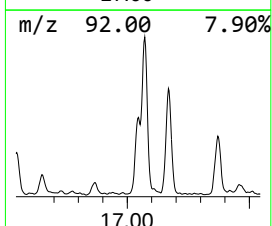
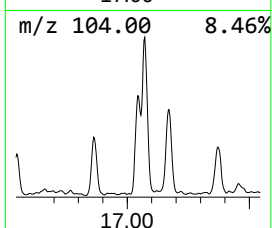
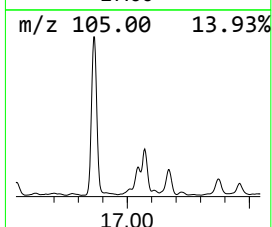
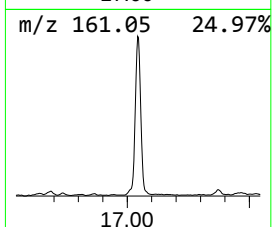
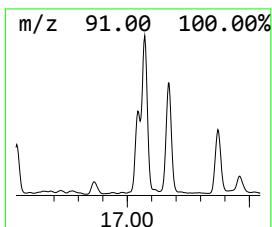
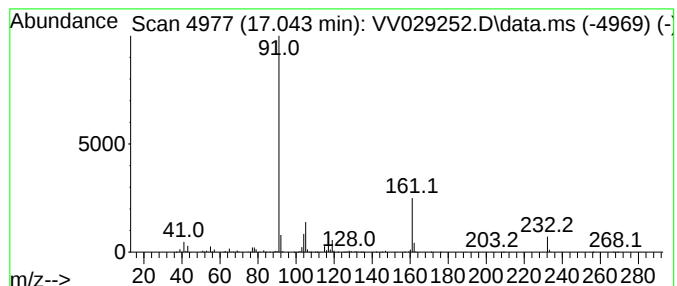
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, (1-pentylhexyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.043	2.54 ug/L	499320	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	83
2			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	50
3			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47
4			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	37
5			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

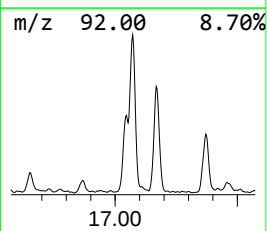
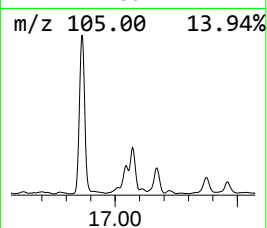
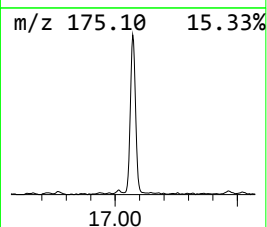
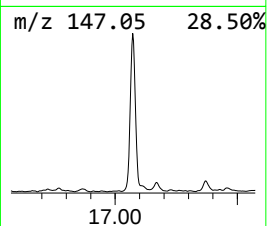
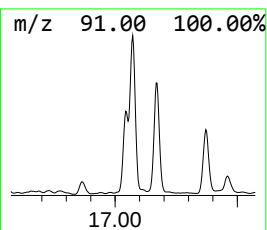
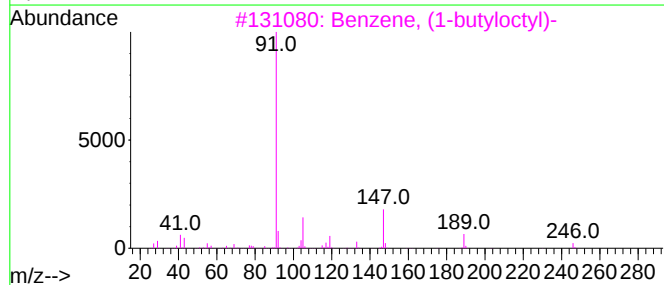
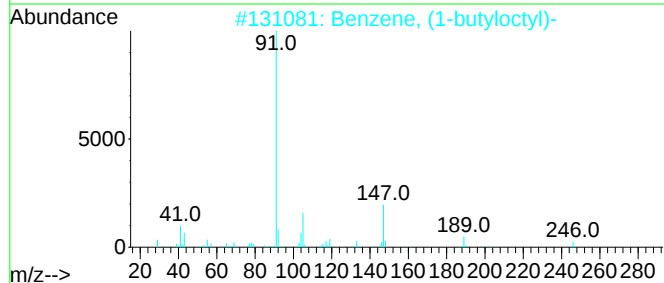
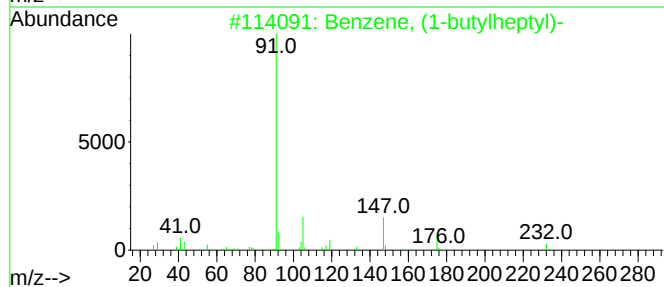
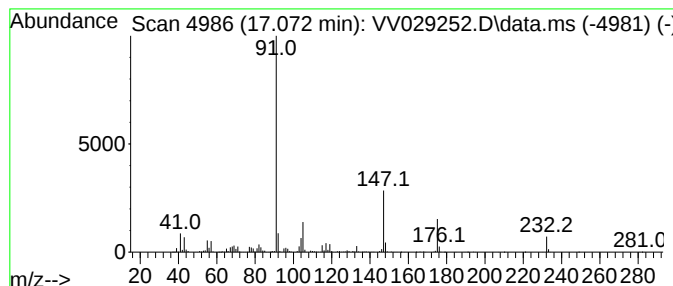
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, (1-butylheptyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.072	7.48 ug/L	1469020	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	60
2			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
3			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	47
4			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	47
5			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

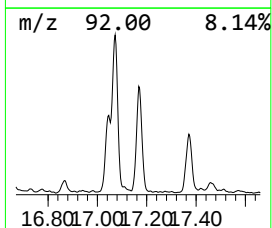
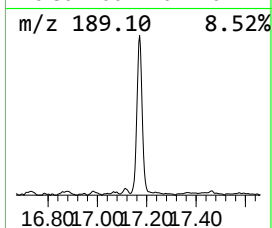
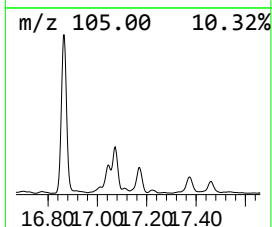
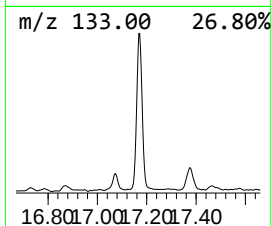
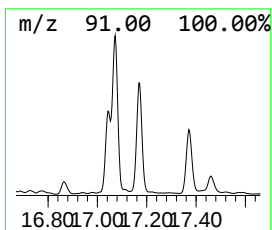
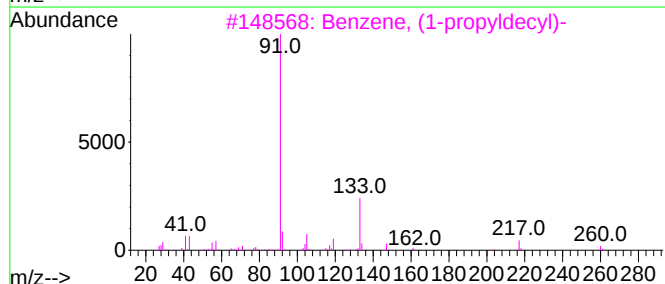
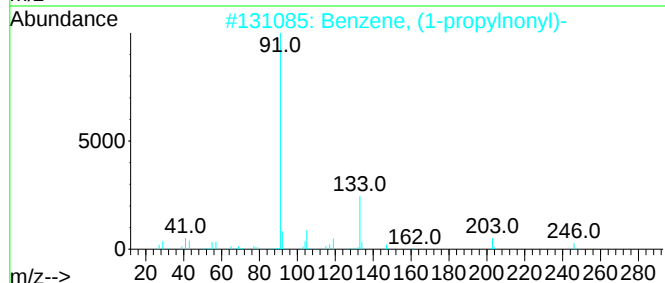
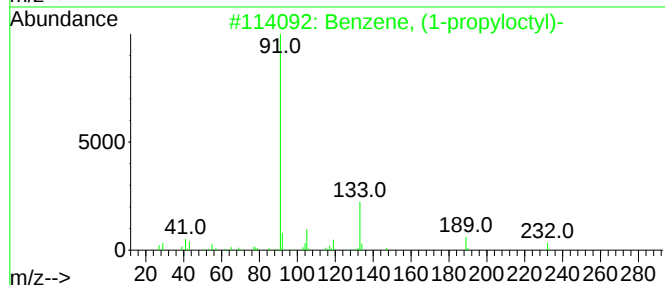
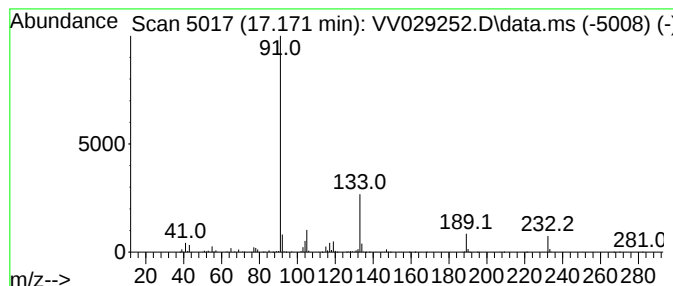
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, (1-propyloctyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.171	4.31 ug/L	846148	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	95
2			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3			Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	56
4			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5			Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

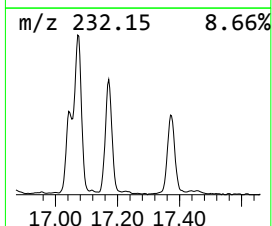
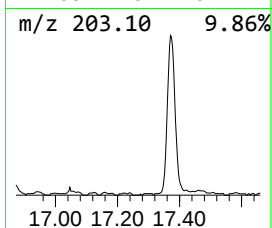
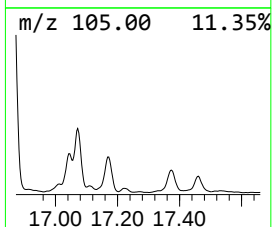
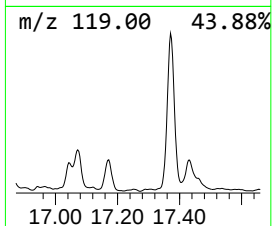
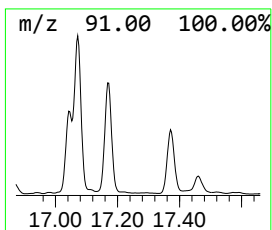
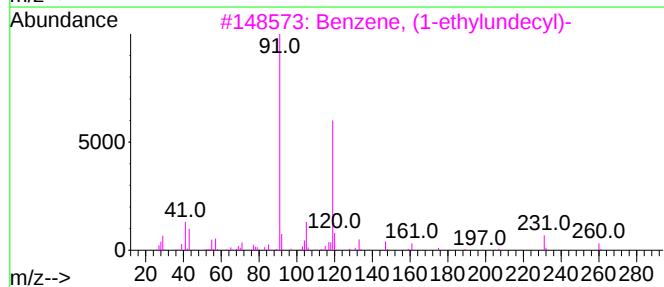
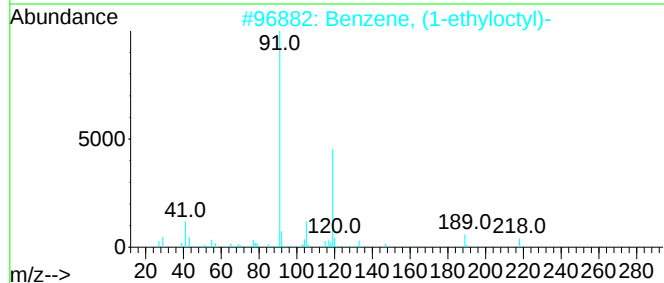
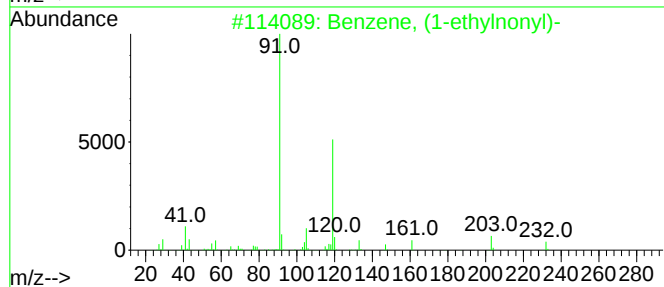
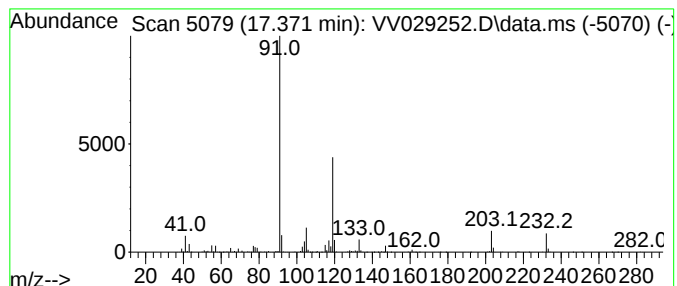
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, (1-ethylnonyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.371	3.02 ug/L	593769	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	94
2			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	72
3			Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	64
4			Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	59
5			Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029252.D
Acq On : 21 Nov 2022 03:00
Operator : SY/MD
Sample : N5725-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB57

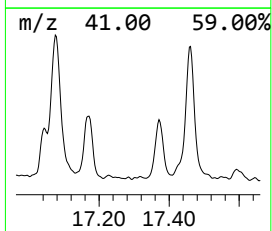
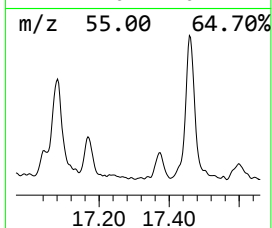
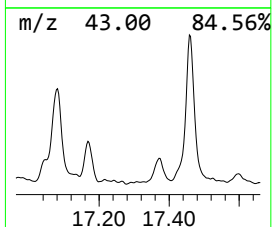
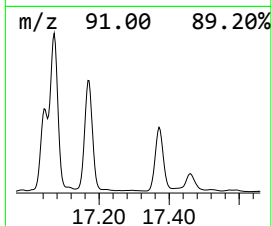
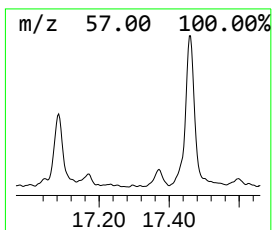
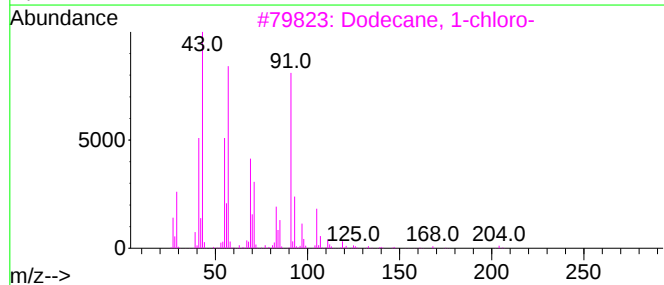
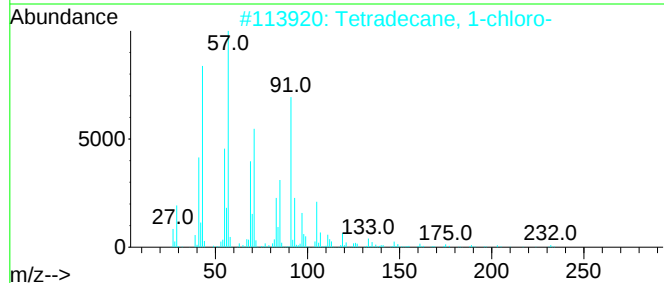
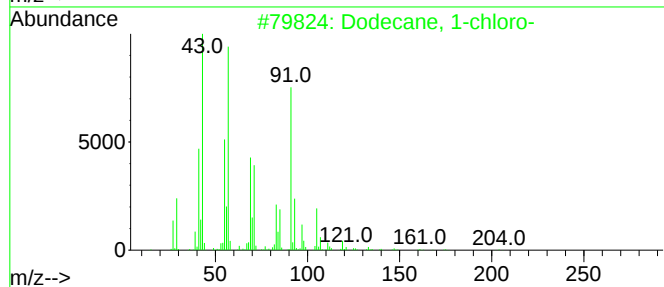
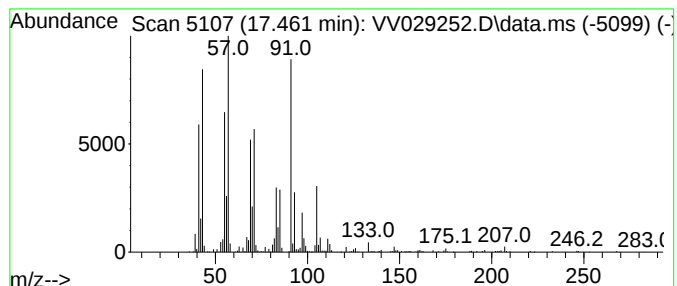
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Tetradecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.461	2.89 ug/L	567712	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	94
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	91
3			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	80
4			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	72
5			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029252.D
 Acq On : 21 Nov 2022 03:00
 Operator : SY/MD
 Sample : N5725-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB57

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pyrazine	7.255	0.6	ug/L	122748	2	8.844	1035620	5.0
Nonanal	12.332	0.6	ug/L	117690	3	11.239	981997	5.0
(DEL) Alkane: S...	12.840	3.6	ug/L	714322	3	11.239	981997	5.0
(DEL) Alkane: S...	12.950	0.6	ug/L	112911	3	11.239	981997	5.0
(DEL) Alkane: S...	13.088	0.8	ug/L	166011	3	11.239	981997	5.0
(DEL) Alkane: S...	14.805	1.9	ug/L	371679	3	11.239	981997	5.0
1,1-Dodecanedio...	15.368	11.1	ug/L	2169380	3	11.239	981997	5.0
Dodecane, 1-chl...	15.763	24.1	ug/L	4725810	3	11.239	981997	5.0
(DEL) Alkane: C...	15.927	34.4	ug/L	6760030	3	11.239	981997	5.0
Benzene, (1-but...	16.284	1.9	ug/L	374703	3	11.239	981997	5.0
Benzene, (1-pro...	16.368	1.9	ug/L	380017	3	11.239	981997	5.0
Benzene, (1-eth...	16.548	4.0	ug/L	792714	3	11.239	981997	5.0
Benzene, (1-met...	16.863	2.8	ug/L	544403	3	11.239	981997	5.0
Benzene, (1-pen...	17.043	2.5	ug/L	499320	3	11.239	981997	5.0
Benzene, (1-but...	17.072	7.5	ug/L	1469020	3	11.239	981997	5.0
Benzene, (1-pro...	17.171	4.3	ug/L	846148	3	11.239	981997	5.0
Benzene, (1-eth...	17.371	3.0	ug/L	593769	3	11.239	981997	5.0
Tetradecane, 1-...	17.461	2.9	ug/L	567712	3	11.239	981997	5.0